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TITLE: Telomerase inhibitor use for reduction of hair growth  
INVENTOR(S): Styczynski, Peter; Ahluwalia, Gurpreet S.  
PATENT ASSIGNEE(S): The Gillette Company, USA  
SOURCE: PCT Int. Appl., 13 pp.  
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PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003002077	A2	20030109	WO 2002-US18702	20020612
WO 2003002077	A3	20031016		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2003012755	A1	20030116	US 2001-893252	20010627 <--
EP 1401379	A2	20040331	EP 2002-734785	20020612
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
PRIORITY APPLN. INFO.:			US 2001-893252 A1 20010627	
			WO 2002-US18702 W 20020612	

## ABSTRACT:

Mammalian hair growth is reduced by applying an inhibitor of telomerase to the skin.

SUPPL. TERM: telomerase inhibitor hair growth redn

INDEX TERM: RNA  
ROLE: BSU (Biological study, unclassified); BIOL (Biological study)  
→ (2'-OMeRNA telomerase oligomer and 2'-O-alkyl RNA telomerase oligomer; telomerase inhibitor for reduction of hair growth)

INDEX TERM: Oligomers  
ROLE: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
→ (2'-OMeRNA telomerase oligomer and 2'-O-alkyl RNA telomerase oligomer; telomerase inhibitor for reduction of hair growth)

INDEX TERM: Androgens  
 ROLE: BSU (Biological study, unclassified); BIOL (Biological study)  
 (androgen-stimulated hair growth; telomerase inhibitor for reduction of hair growth)

INDEX TERM: Porphyrins  
 ROLE: PAC (Pharmacological activity); THU (Therapeutic use);  
 BIOL (Biological study); USES (Uses)  
 (cationic; telomerase inhibitor for reduction of hair growth)

INDEX TERM: Hair  
 (follicle; telomerase inhibitor for reduction of hair growth)

INDEX TERM: Hair preparations  
 (growth inhibitors; telomerase inhibitor for reduction of hair growth)

INDEX TERM: Cosmetics  
 Hirsutism  
 Human  
 (telomerase inhibitor for reduction of hair growth)

INDEX TERM: mRNA  
 ROLE: BSU (Biological study, unclassified); BIOL (Biological study)  
 (telomerase; telomerase inhibitor for reduction of hair growth)

INDEX TERM: Telomeres (chromosome)  
 (telomeric DNA; telomerase inhibitor for reduction of hair growth)

INDEX TERM: DNA  
 ROLE: BSU (Biological study, unclassified); BIOL (Biological study)  
 (telomeric; telomerase inhibitor for reduction of hair growth)

INDEX TERM: Drug delivery systems  
 (topical; telomerase inhibitor for reduction of hair growth)

INDEX TERM: 81-33-4, 3,4,9,10-Perylenetetra-carboxylic diimide  
 ROLE: BSU (Biological study, unclassified); BIOL (Biological study)  
 (ligand based on; telomerase inhibitor for reduction of hair growth)

INDEX TERM: 128-13-2, Ursodeoxycholic acid 243-58-3, 10H-Quindoline  
 320-67-2, 5-Azacytidine 1393-16-4, Rubromycin 3056-17-5  
 25656-92-2 30516-87-1, AZT 38673-65-3 53969-01-0,  
 Purpuromycin 69655-05-6, Dideoxyinosine 82419-36-1,  
 Ofloxacin 88899-62-1, Alterperyleneol 100986-85-4,  
 Levofloxacin 117490-04-7 118353-05-2, , Carbovir  
 134888-32-7 144245-52-3, Fomivirsen 167319-61-1  
 213416-70-7 220862-87-3 230287-51-1, Diazaphilonic acid  
 250256-12-3 482668-83-7 482668-84-8 482668-85-9  
 482668-86-0  
 ROLE: PAC (Pharmacological activity); THU (Therapeutic use);  
 BIOL (Biological study); USES (Uses)  
 (telomerase inhibitor for reduction of hair growth)

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